

Prior Art

Figure 1

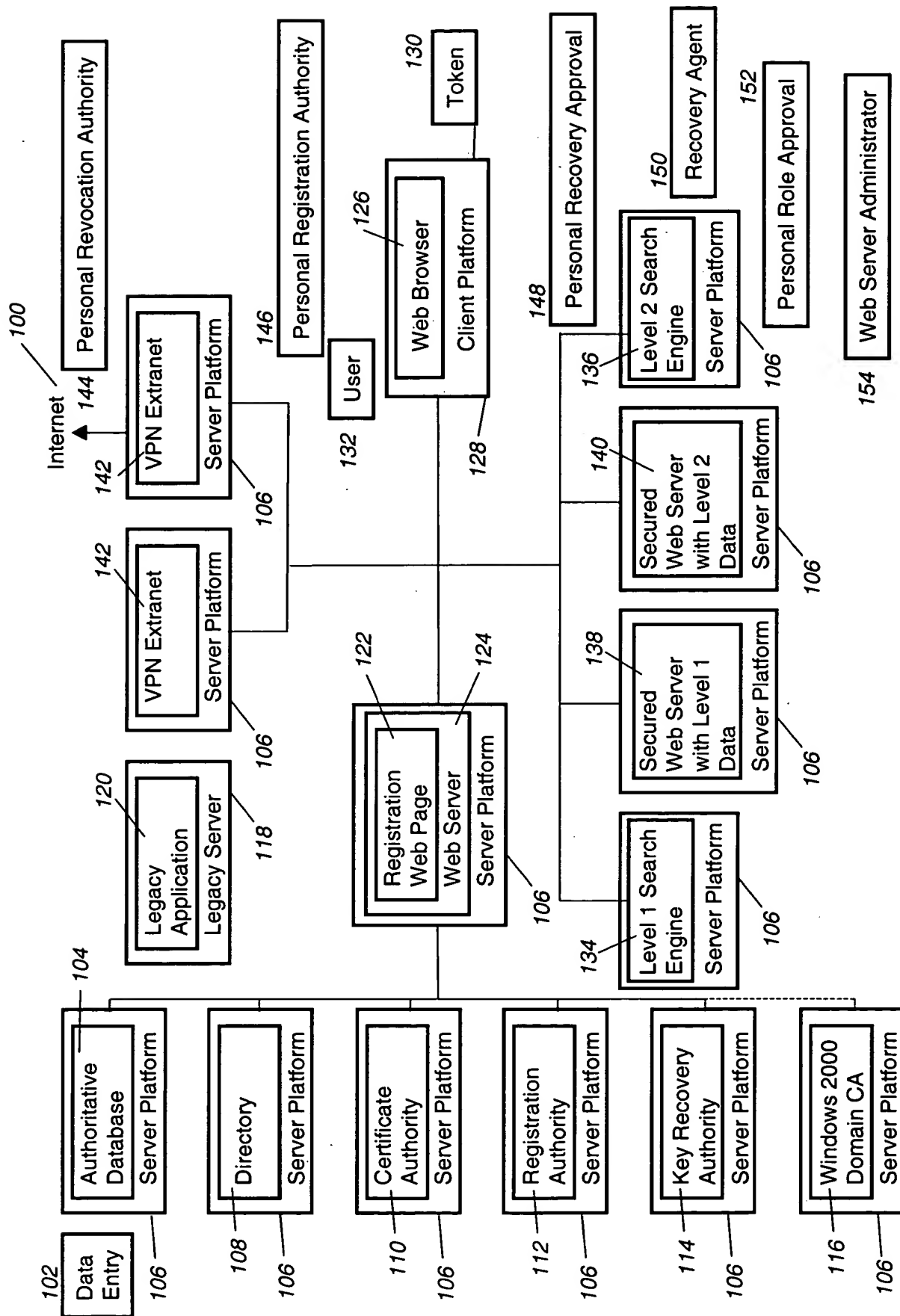


Figure 2

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graph TD
    S10[S10 Create Directory Password for User] --> S11[S11 Password Sent to Directory]
    S11 -.-> S12[S12 User Accesses Registration Web Server]
    S12 --> S13[S13 Registration Web Server Requests User's Signature for Authentication]
    S13 --> S14[S14 Registration Web Server Receives Signature]
    S14 --> S15[S15 Encrypted Channel to Registration Web Server Created]
    S15 --> S16[S16 User Requests Revocation of User's Signature Certificate]
    S16 --> S17[S17 Registration Web Server Notifies Directory That Certificate Has Been Revoked]
    S17 --> S18{S18 User Desires New Certificate}
    S18 -- No --> S19([S19 End])
    S18 -- Yes --> S20[S20 User Provided One Time Pin By Registration Web Server]
    S20 --> S21[S21 User Uses Pin and Directory Password to Request New Signature Certificate]
    S21 --> S16

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### Figure 3



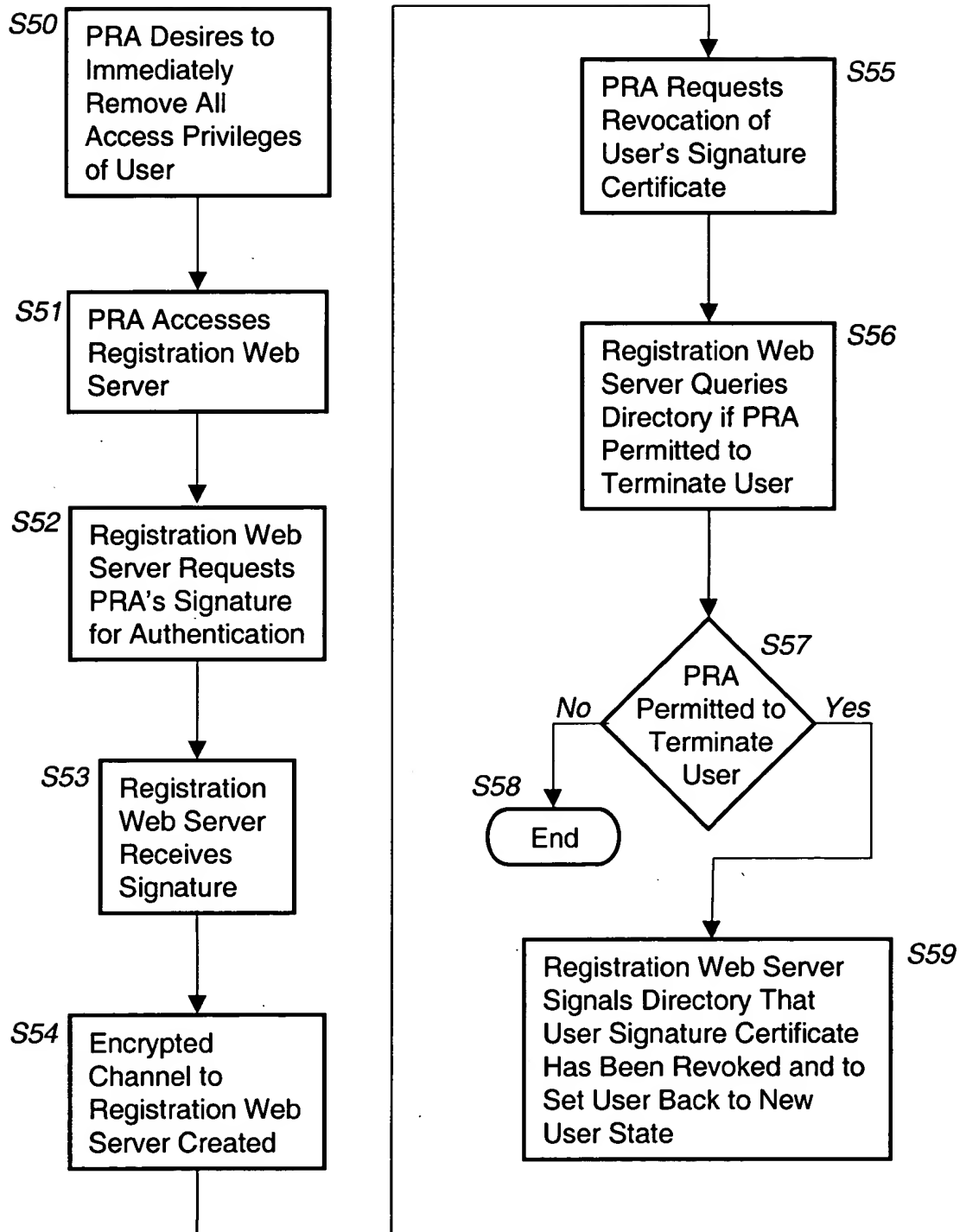


Figure 5